

```
index.html JS script.js X JS script.js C:\...21 Aug js
JS script.js > volume > setPi
1 // Write a JavaScript program to get the volume of a Cylinder, Sphere and
2 // Cone with four decimal places using objects and classes.
3
4 class volume {
5     constructor() {
6         let pi, radius, height;
7     }
8     setPi(pi) {
9         this.pi = pi;
10    }
11    setRadius(radius) {
12        this.radius = radius;
13    }
14    setHeight(height) {
15        this.height = height;
16    }
17    getPi() {
18        return this.pi;
19    }
20    getRadius() {
21        return this.radius;
22    }
23    getHeight() {
24        return this.height;
25    }
26 }
27 let obj1 = new volume();
28
29 obj1.setPi(3.14);
30 obj1.setRadius(2);
```

Document

127.0.0.1:5500/index.html

Console Sources Network

No Issues

Volume of cylinder is : 62.800000000000004	script.js:33
Vlolume of sphere is : 18.84	script.js:34
Vlome of a cone is :20.933333333333334	script.js:35

Console Issues

js Assingment no 5

```
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JS script.js > volume > setPi
9     this.pi = pi;
10 }
11 setRadius(radius) {
12     this.radius = radius;
13 }
14 setHeight(height) {
15     this.height = height;
16 }
17 getPi() {
18     return this.pi;
19 }
20 getRadius() {
21     return this.radius;
22 }
23 getHeight() {
24     return this.height;
25 }
26 }
27 let obj1 = new volume();
28
29 obj1.setPi(3.14);
30 obj1.setRadius(2);
31 obj1.setHeight(5);
32
33 console.log("Volume of cylinder is : " + obj1.getPi() * obj1.getRadius() * ob
34 console.log("Vlolume of sphere is : " + 3 / 4 * obj1.getPi() * obj1.getRadius(
35 console.log("Vlome of a cone is : " + obj1.getPi() * obj1.getRadius() * obj1.
```

Document

127.0.0.1:5500/index.html

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